

Form PTO-948 (R v. 06/03)
Application No. 073 572U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 2/8/02 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

- | | |
|---|---|
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) |
| <input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____ | <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b) | 9. SCALE. 37 CFR 1.84(k) |
| <input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____ | <input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____ |
| <input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(c) | 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) |
| <input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____ | <input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>41</u> |
| <input type="checkbox"/> Poor quality (half-tone). Fig(s) _____ | 11. SHADING. 37 CFR 1.84(m) |
| 3. TYPE OF PAPER. 37 CFR 1.84(e) | <input type="checkbox"/> Solid black areas pale. Fig(s) _____ |
| <input type="checkbox"/> Paper no flexible, strong, white, and durable. Fig(s) _____ | <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____ |
| <input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ | 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: | <input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>41</u> |
| <input type="checkbox"/> 21.0 cm by 27.7 cm (DIN size A4) or | <input checked="" type="checkbox"/> Figure legends are poor. Fig(s) <u>41</u> |
| <input type="checkbox"/> 21.6 cm by 29.9 cm (8 1/2x 11 inches) | <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ |
| <input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____ | <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ |
| <input type="checkbox"/> Drawing sheets not an acceptable size. Fig(s) _____ | <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3), Fig(s) _____ |
| 5. MARGIN. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm | 13. LEAD LINES. 37 CFR 1.84(q) |
| <input type="checkbox"/> Margins not acceptable. Fig(s) _____ | <input type="checkbox"/> Lead lines missing. Fig(s) _____ |
| <input type="checkbox"/> Top (T) Left (L) Right (R) Bottom (B) | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) |
| 6. VIEWS. 37 CFR 1.84(h) | <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____ |
| REMINDER Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) |
| <input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____ | <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____ |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) | 16. DESIGN DRAWINGS. 37 CFR 1.152 |
| <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____ | <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ |
| COMMENT: _____ | |

Reviewer R. DOET CORAL

If you have questions, call (703) 305-8404.

Date 3-3-04

Attachment to Paper No. _____